

Maine Weekly Influenza Surveillance Report

January 19, 2010



Cumulative data since April 27, 2009

- 2,229 lab tested cases of H1N1 to date
 - 229 Maine residents have been hospitalized
- 18 deaths reported to date
- 88% of lab confirmed H1N1 cases in Maine residents are under the age of 50 (range 0-89 years, mean of 22 years)

New* This Week

- Federal Flu Code: Regional
 - 5 new confirmed and probable cases of H1N1 this week
 - 2 new hospitalizations
 - No new outbreaks
- * "New" defined as reported during the previous week (Sunday through Saturday)

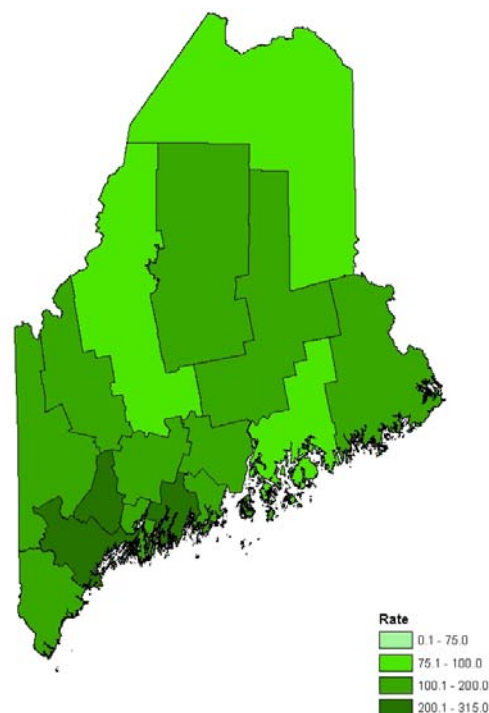
Characteristics of Lab Confirmed H1N1 Influenza Cases - Maine Residents, 2009 - 10

Age		At Risk					Hospital Care			Deaths		
Age Group	#	New	HCW	New	Pregnant	New	Hospitalized	New	ICU	New	#	New
<5	246	0	0	0	0	0	28	0	4	0	0	0
5 to 18	1017	1	1	0	0	0	30	0	6	0	0	0
19 to 24	220	0	11	0	8	0	15	0	2	0	1	0
25 to 49	479	2	36	0	23	0	61	1	15	1	2	0
50 to 64	206	2	15	0	0	0	64	1	24	0	7	0
≥65	61	0	0	0	0	0	31	0	10	0	8	0
Total	2229	5	63	0	31	0	229	2	61	1	18	0

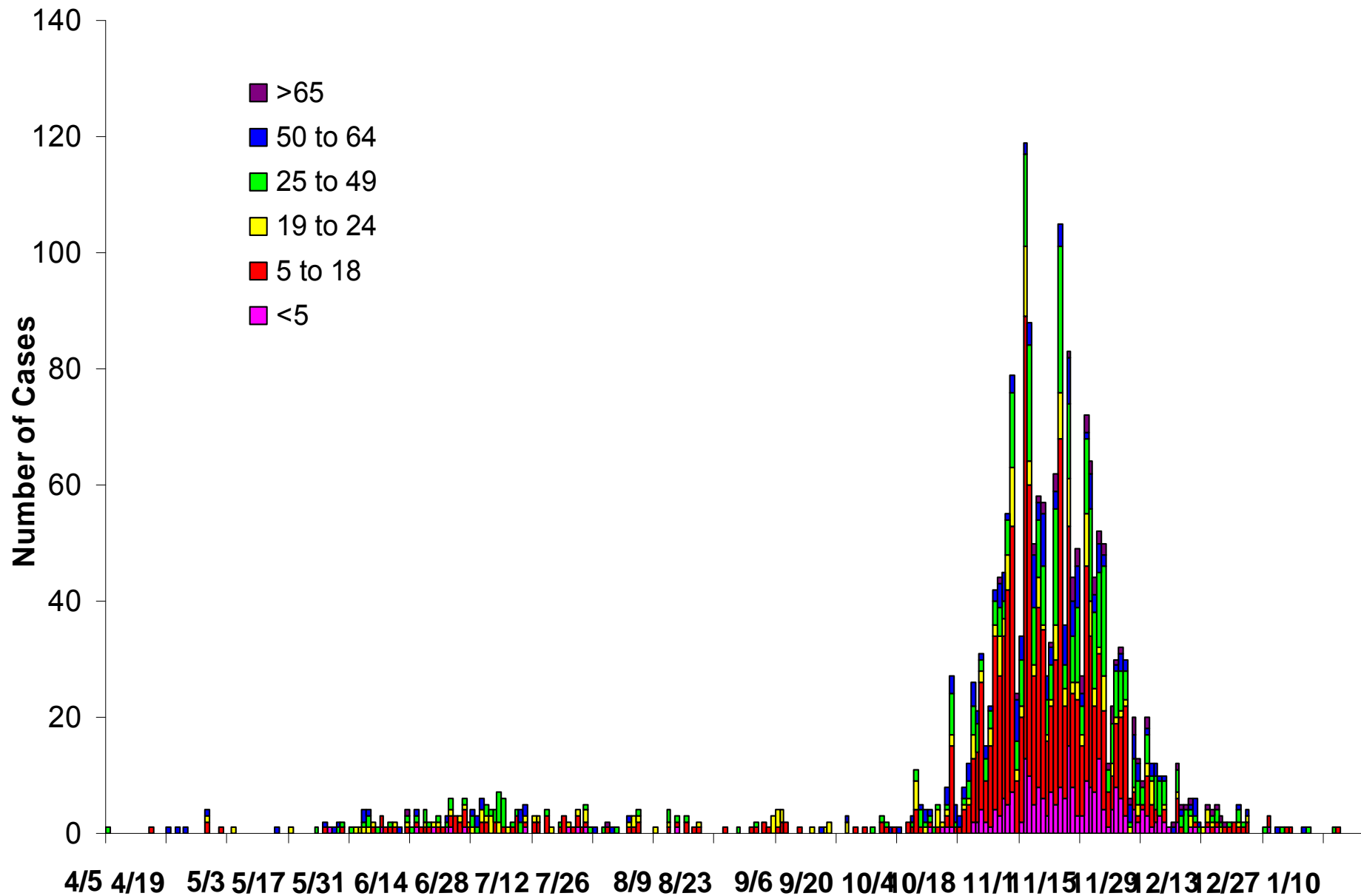
Lab confirmed H1N1 Influenza Cases by County – Maine Residents, 2009 - 10

County	Maine Residents	New	Hosp	New
Androscoggin	232	0	30	1
Aroostook	61	2	7	0
Cumberland	643	1	37	0
Franklin	30	0	8	0
Hancock	47	0	7	0
Kennebec	156	1	18	0
Knox	43	0	6	0
Lincoln	104	0	1	0
Oxford	66	0	8	0
Penobscot	295	1	49	1
Piscataquis	21	0	8	0
Sagadahoc	40	0	0	0
Somerset	47	0	6	0
Waldo	43	0	2	0
Washington	62	0	8	0
York	339	0	34	0
Total	2229	5	229	2

Lab Confirmed H1N1 Infections per 100,000 People by County - Maine Residents, 2009 - 10



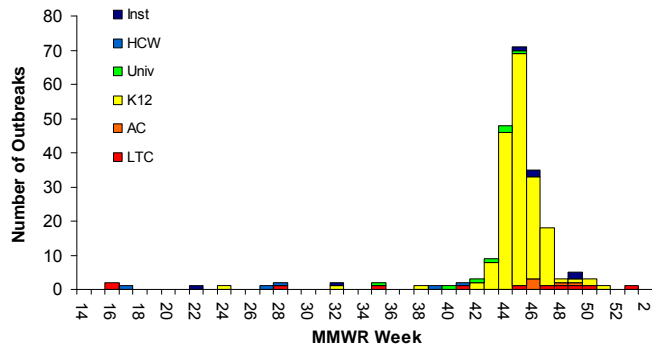
Confirmed Cases of H1N1 Influenza By Onset Date* and Age Group – Maine Residents, 2009 - 10



*if onset date is not available, the date reported to the state is used as the onset date

Influenza-Like Illness Outbreaks – Maine, 2009 - 10

Influenza-Like Illness Outbreaks by Facility Type - Maine, April – present, 2009 - 10



Outbreak Facility Type Key:

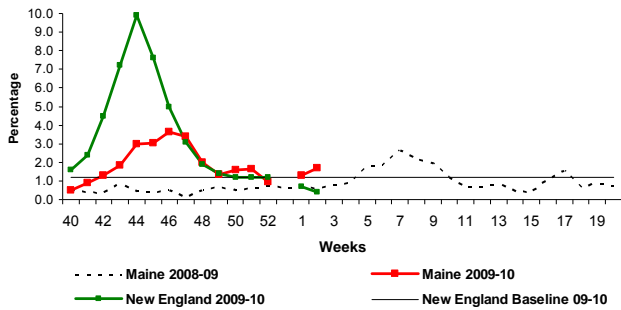
LTC - Long Term Care Facility
AC - Acute Care Facility (nosocomial)
K12 - School (K-12) or daycare
Univ - School (residential) or University
HCW - Health care workers
Inst - Other institutions (workplaces, correctional facilities etc)

Influenza-Like Illness Outbreaks by Facility Type and County - Maine, April – Present, 2009 - 10

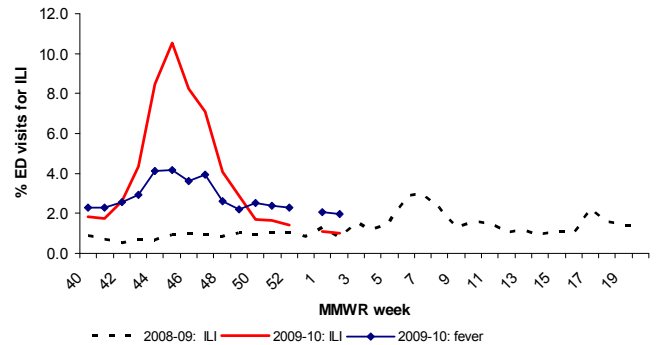
County	LTC	New	AC	New	K12	New	Univ	New	HCW	New	Inst	New
Androscoggin	0	0	2	0	18	0	1	0	0	0	0	0
Aroostook	0	0	1	0	12	0	0	0	0	0	0	0
Cumberland	1	0	2	0	15	0	1	0	1	0	2	0
Franklin	1	0	0	0	0	0	1	0	0	0	0	0
Hancock	0	0	0	0	9	0	0	0	0	0	0	0
Kennebec	1	0	0	0	25	0	0	0	1	0	0	0
Knox	0	0	0	0	4	0	0	0	0	0	0	0
Lincoln	1	0	0	0	6	0	0	0	0	0	1	0
Oxford	2	0	0	0	9	0	1	0	0	0	0	0
Penobscot	0	0	0	0	34	0	0	0	0	0	3	0
Piscataquis	0	0	0	0	5	0	0	0	0	0	0	0
Sagadahoc	0	0	0	0	3	0	0	0	0	0	0	0
Somerset	1	0	0	0	8	0	1	0	1	0	0	0
Waldo	0	0	0	0	9	0	0	0	0	0	1	0
Washington	1	0	0	0	8	0	1	0	0	0	0	0
York	3	0	0	0	14	0	1	0	0	0	1	0
Total	11	0	5	0	179	0	7	0	3	0	8	0

Surveillance Information

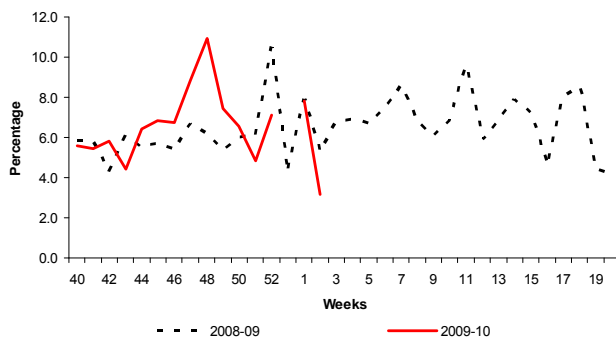
Outpatient Visits for Influenza-like Illness – Maine, 2008-10



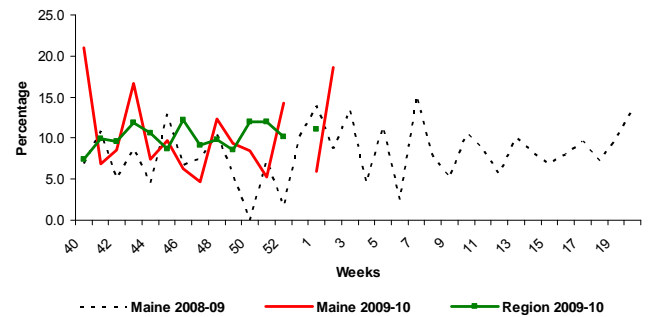
Emergency Department Visits for ILI and Fever at Thirteen Hospitals – Maine, 2008 -10



Hospital Admissions Due to Pneumonia or Influenza – Maine, 2008-10



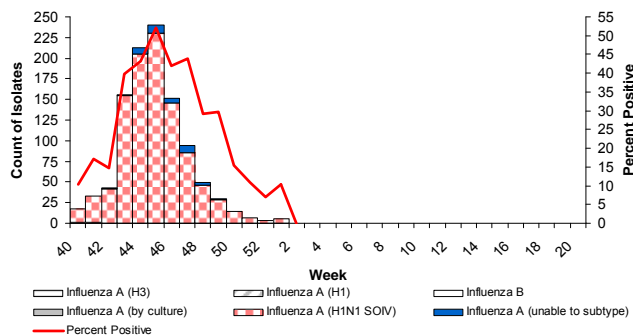
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2008-10



Lab Data

- 7,753 influenza tests have been performed at HETL since April 27, 2009
 - 18.2% of tests have been positive for H1N1

Respiratory Specimens Positive for Influenza from HETL – Maine, 2009-10



Respiratory Specimens Positive for Influenza from Two Reference Laboratories - Maine, 2009 - 10

